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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/781,523
Filing Date	02/18/2004
First Named Inventor	SUNDARAM, Mani
Art Unit	2878 <i>2815</i>
Examiner Name	
Attorney Docket Number	20030128-CIP

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>[Signature]</i>		US- 6,211,529 B1	04-03-2001	Gunapala et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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		Art Unit	2818 2815
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	20030128-CIP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J		"Tridirectional Gratings as Improved Couplers for QWIPs", NASA Tech Briefs, May 2000, pp 1-3, NPO-20703, NASA'S JET PROPULSION LABORATORY, Pasadena	
J		"Metal Side Reflectors for Trapping Light in QWIPs", NASA Tech Briefs, June 2003, pp 1-2, NPO-30507, NASA'S JET PROPULSION LABORATORY, Pasadena, CA.	
J		"qwip:Frequently Asked Questions", qwip.jpl.nasa.gov, 2000, pp 1-2, NASA Jet Propulsion Laboratory, Pasadena, CA.	
J		"qwip:Frequently Asked Questions", qwip.jpl.nasa.gov, 2000, pp 1-3, NASA Jet Propulsion Laboratory, Pasadena, CA.	
J		GUNAPALA, S. D. et al., "640x512 Pixel Four-Band, Broad-Band, and Narrow-Band Quantum Well Infrared Photodetector Focal Plane Arrays", pp 1-12.	
J		GUNAPALA, S. D. et al., "640x486 Long-wavelength Two-color GaAs/AlGaAs Quantum Well Infrared Photodetector (QWIP) Focal Plane Array Camera", pp 1-24.	
J		GUNAPALA, S. D. et al., "Quantum Well Infrared Photodetector (QWIP) Focal Plane Arrays", Semiconductors and Semimetals, 1999, pp 1-83, Vol. 62.	

Examiner Signature	<i>J. Jackson</i>	Date Considered	10/05
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